

1. Solve the equation:

$$1 = \frac{x - 6}{3}$$

2. Solve the equation:

$$-15 = 8x + 9$$

3. Solve the equation:

$$3 = \frac{x}{2} + 6$$

4. Solve the equation:

$$-7 = \frac{x}{2} - 3$$

5. Solve the equation:

$$-35 = 6x + 7$$

6. Solve the equation:

$$1 = \frac{x + 6}{4}$$